

Fig. 1

A first party (e.g. Originating Subscriber) places a phone call to a second party (e.g. Destination Subscriber). 201

A first copy of a first group of network packets (e.g. voice data) from the first party (e.g. originating subscriber) is received into a first multiplexing device (e.g. voice mixing device). A second copy of the first group of network packets from the first party is received into a second multiplexing device. 202

After the packets are processed at the first multiplexing device, the resulting data is sent from the first multiplexing device to a first output logic block, and the first logic block will forward the data(e.g. voice or video) to the second party. 203

A second group of network packets is received from the second party into a first jitter buffer. 204

The second group of network packets is processed at the first jitter buffer. 205

A first copy of the second group of network packets is sent from the first jitter buffer to the second multiplexing device and a second copy of the second group of network packets is sent from the first jitter buffer to a third multiplexing device 206

After the packets are processed at the third multiplexing device, the resulting data is sent from the third multiplexing device to a second output logic block, and the second logic block will forward the data (e.g. voice or video) to the first party. 207

A

Fig. 2a

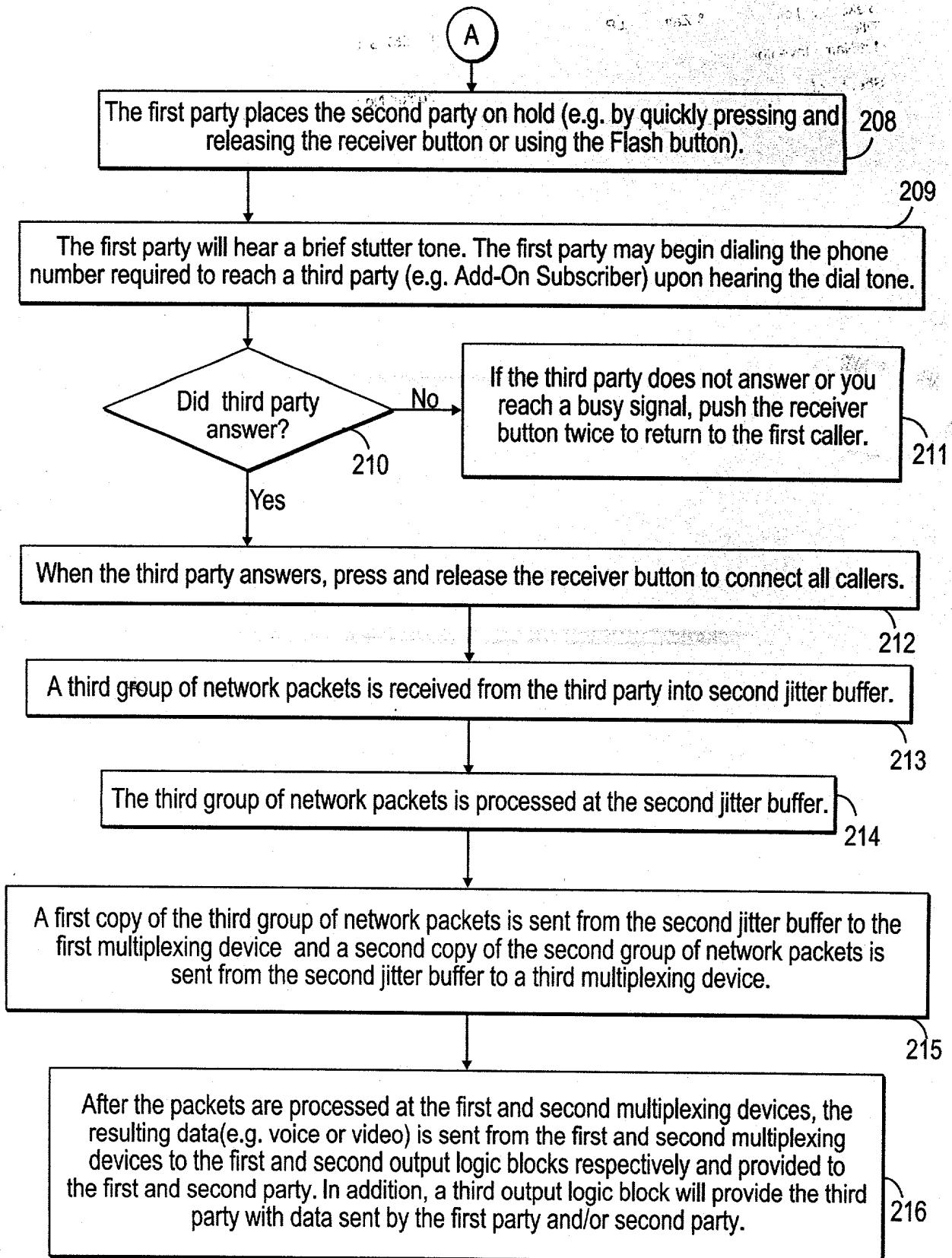
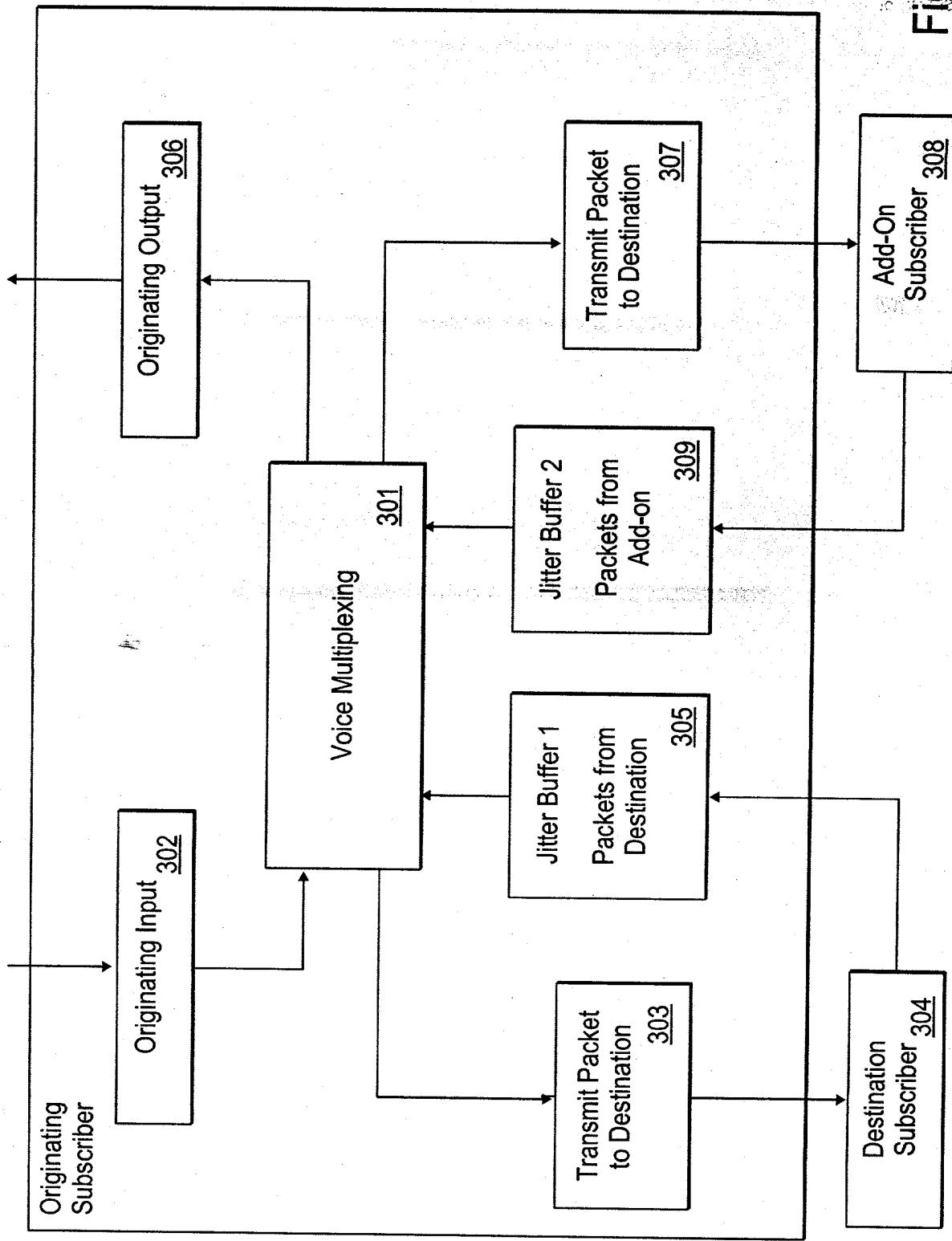


Fig. 2b

Fig. 3



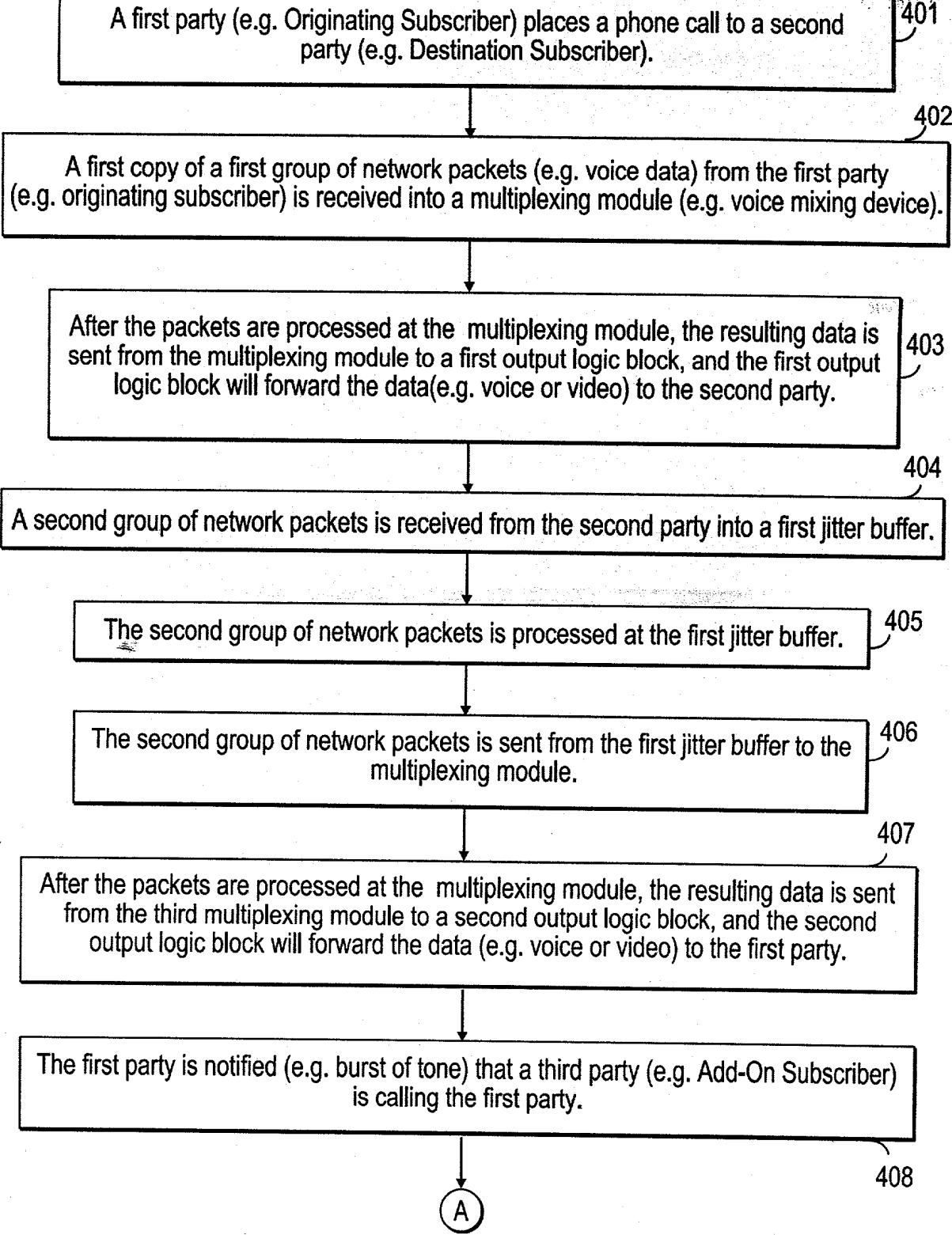


Fig. 4a

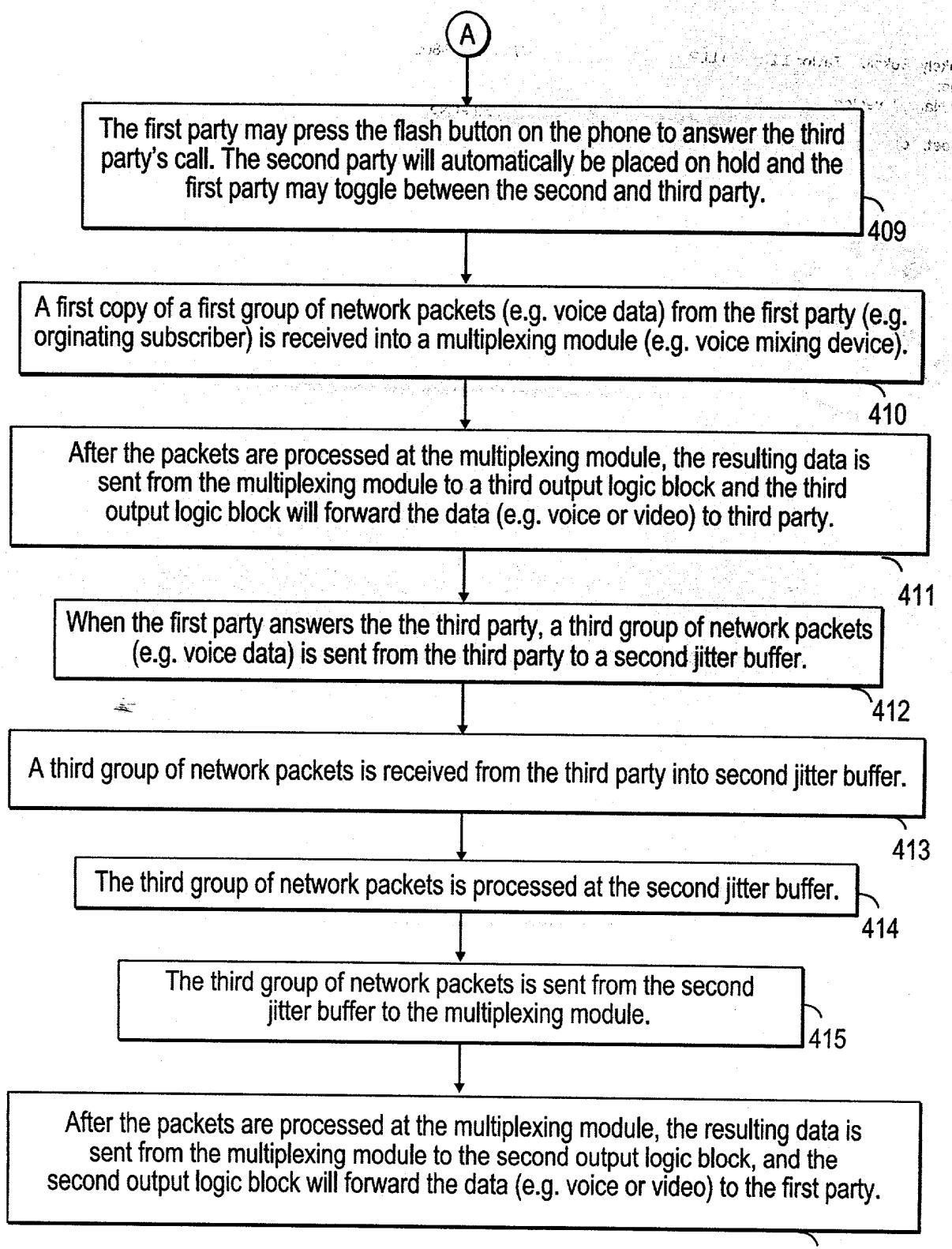


Fig. 4b